

Bardwell Reservoir

Segment: 0815 Trinity River Basin

Basin number:	8
Basin group:	B
Water body description:	From Bardwell Dam in Ellis County up to the normal pool elevation of 421 feet (impounds Waxahachie Creek)
Water body classification:	Classified
Water body type:	Reservoir
Water body length / area:	3,570 Acres
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Additional Information: The aquatic life, public water supply and general uses are fully supported. The contact recreation and fish consumption uses were not assessed.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Entire reservoir	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Entire reservoir	10979	BARDWELL RESERVOIR MID LAKE NEAR DAM
Entire reservoir	16700	BARDWELL RESERVOIR, MUSTANG CREEK ARM, AT OLD WAXAHACHIE ROAD, MID-LAKE 5.25KM SW OF ENNIS
Entire reservoir	17582	BARDWELL RESERVOIR AT PUMP INTAKE, IMMEDIATELY NORTH OF SH 34

Published studies:		
Publication	Date	Author
IMS 4 Bardwell Reservoir	March 1974	Twidwell, S.